

FIG. 1

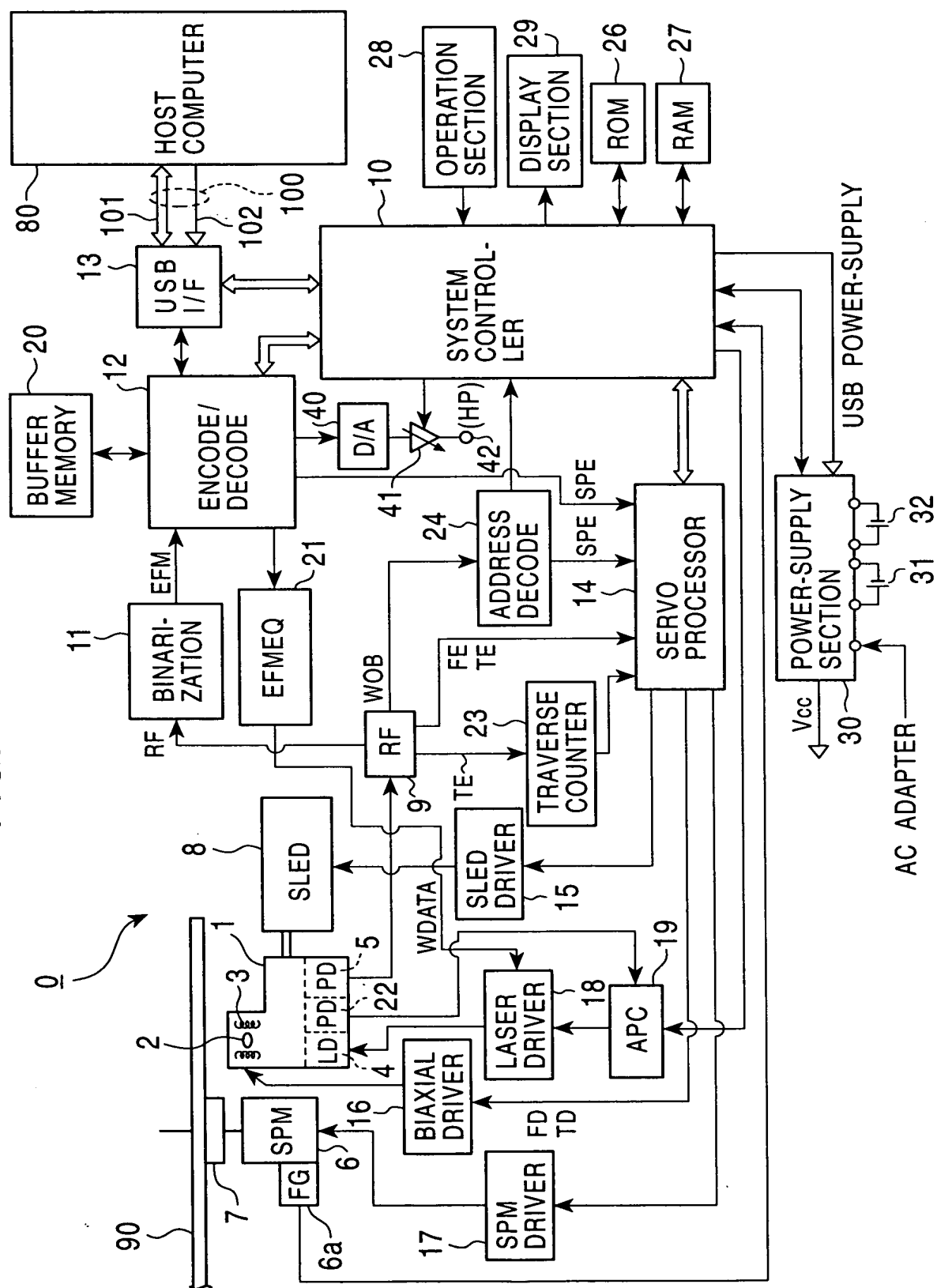
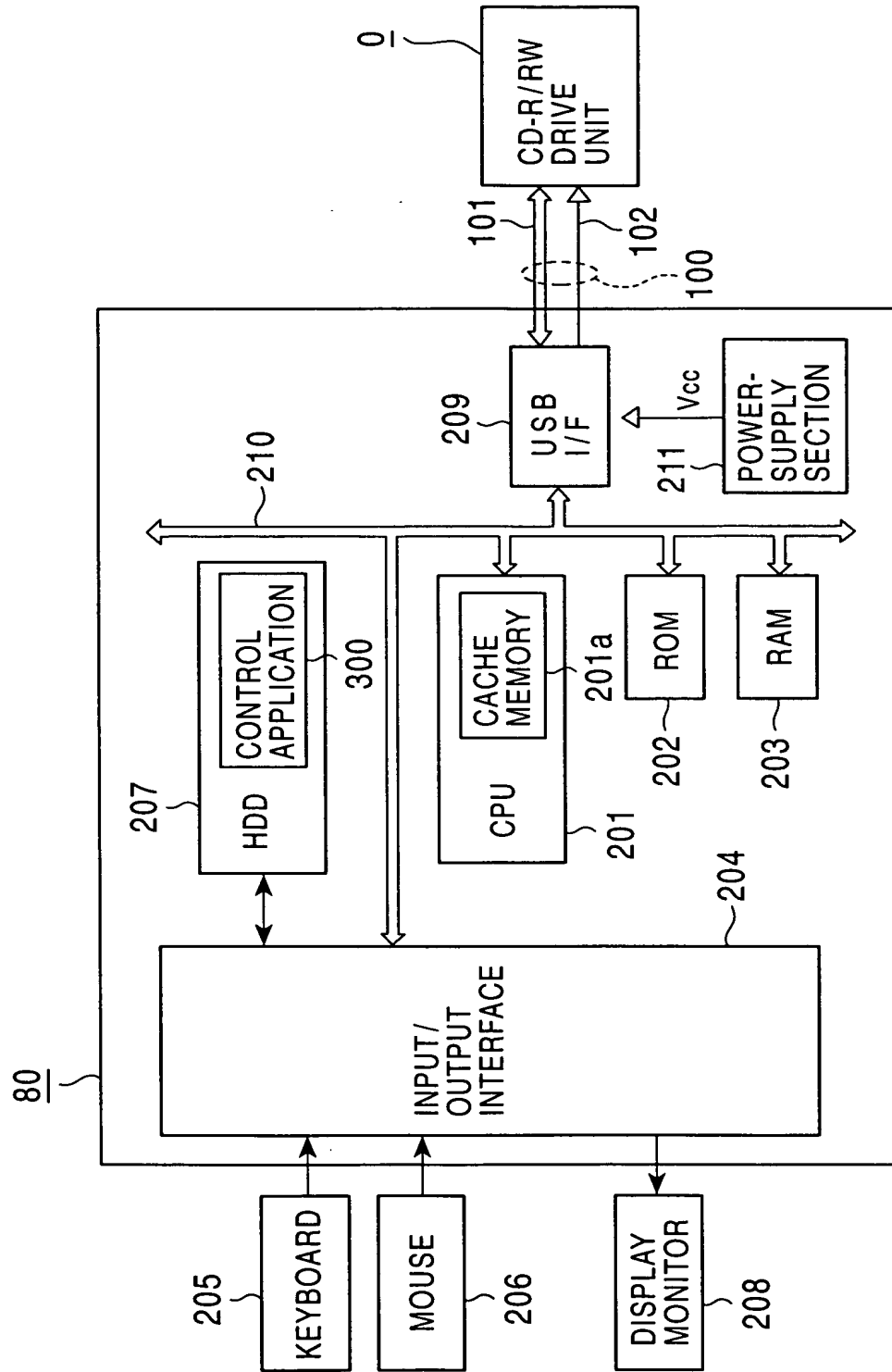


FIG. 2



T0240" 8404350

FIG. 3

DISK-AT-ONCE (DAO)

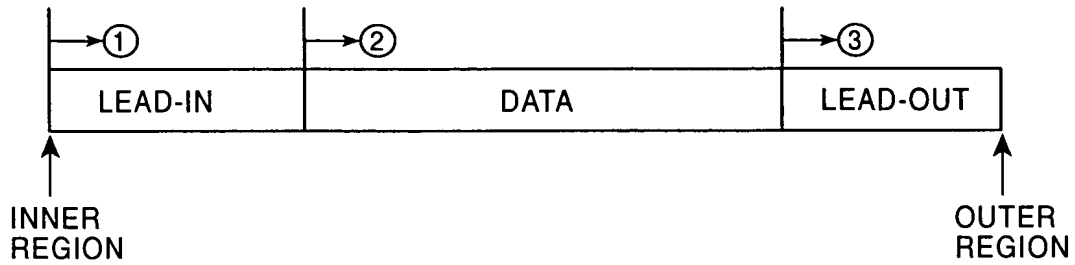


FIG. 4

TRACK-AT-ONCE (TAO)

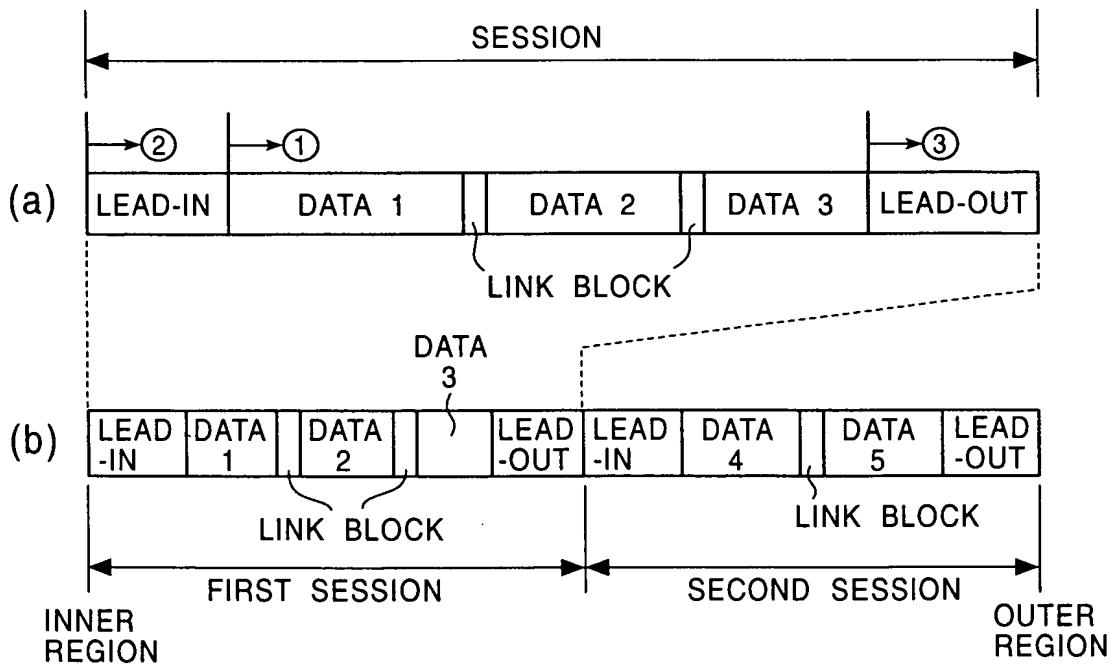


FIG. 5

SESSION-AT-ONCE (SAO)

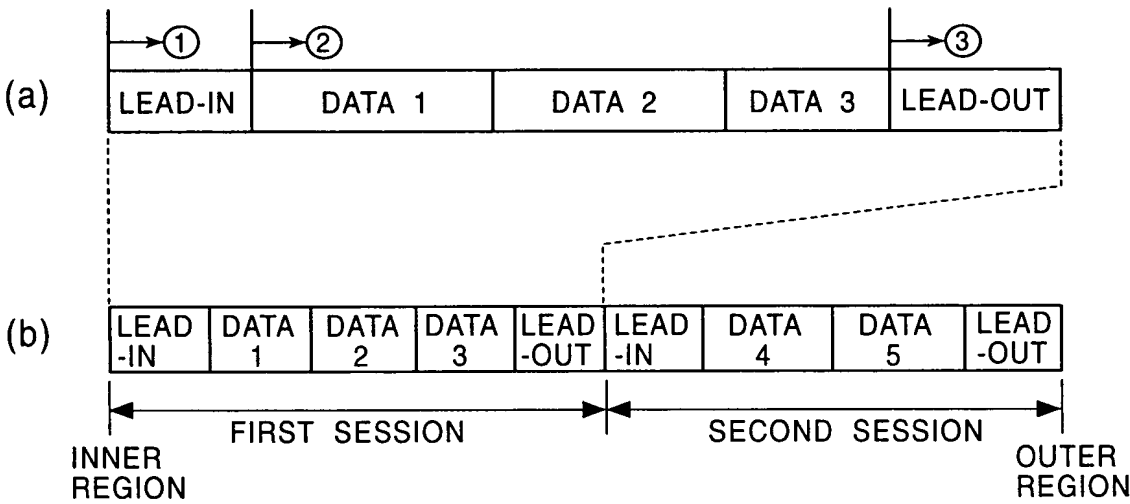


FIG. 6

byte	bit							
	7	6	5	4	3	2	1	0
0	Operation Code (D5h)							
1	Reserved							
2	Reserved		Page Code (000001b)					
3	Reserved							
4	Reserved							
5	Reserved							
6	Reserved							
7	(MSB)							
8	Allocation Length							
9	(LSB)							
10	Reserved							
11	Reserved							

FIG. 8

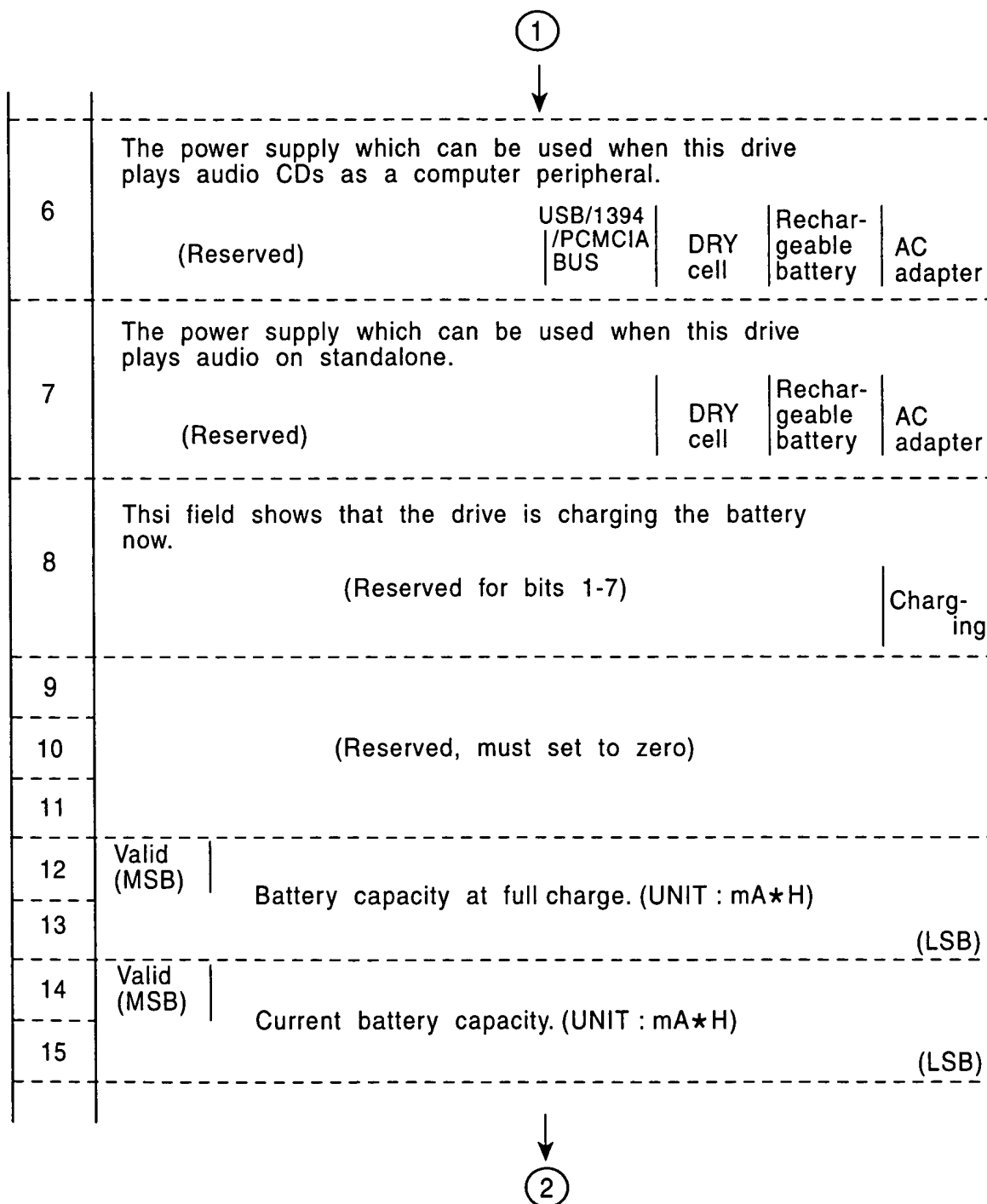


FIG. 9

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16	Valid (MSB)	The time until full charge of the battery. (UNIT : minute)
17		(LSB)
18	Valid (MSB)	The time that the drive can read the media at present movement and speed, when at a full charge.
19		(UNIT : minute) (LSB)
20	Valid (MSB)	The time that the drive can write the media (CD-R/RW) at present movement and speed, when at a full charge.
21		(UNIT : minute) (LSB)
22	Valid (MSB)	The time that the drive can play the Audio CDs when at a full charge.
23		(UNIT : minute) (LSB)
24	Valid (MSB)	The time that the drive can read the media at present movement and speed with current capacity of the battery.
25		(UNIT : minute) (LSB)
26	Valid (MSB)	The time that the drive can write the media (CD-R/RW) at present movement and speed with current capacity of the battery.
27		(UNIT : minute) (LSB)
28	Valid (MSB)	The time that the drive can play the Audio CDs with current capacity of the battery.
29		(UNIT : minute) (LSB)

↓

③

FIG. 10

③



30		
31		
32	(Reserved, must set to zero)	
33		
34	Valid (MSB)	The terminal voltage of the rechargeable battery. (UNIT : mV)
35		
36	Valid (MSB)	Present power consumption current value. (UNIT : mA)
37		
38	Valid (MSB)	Present battery temperature. (UNIT : degree)
39		
40	Valid (MSB)	Movement prohibition temperature. (UNIT : degree)
41		

FIG. 11

POWER-SUPPLY STATE	CONTROL
AC ADAPTER CONNECTION	READ/WRITE PERMITTED, POWER SAVING MODE NOT-SET (RELEASED)
BATTERY	FIRST STAGE READ/WRITE PERMITTED, FIRST LEVEL POWER SAVING MODE SET <div> <div><</div> <div>BOUNDARY VALVE 1</div> <div>></div> </div>
	SECOND STAGE READ/WRITE PERMITTED, SECOND LEVEL POWER SAVING MODE SET <div> <div><</div> <div>BOUNDARY VALVE 2</div> <div>></div> </div>
	THIRD STAGE READ-ONLY PERMITTED (WRITE PROHIBITED), SECOND LEVEL POWER SAVING MODE SET; WARNING DISPLAY <div> <div><</div> <div>BOUNDARY VALVE 3</div> <div>></div> </div>
	FOURTH STAGE FORCED CLOSING PROCESS

FIG. 12

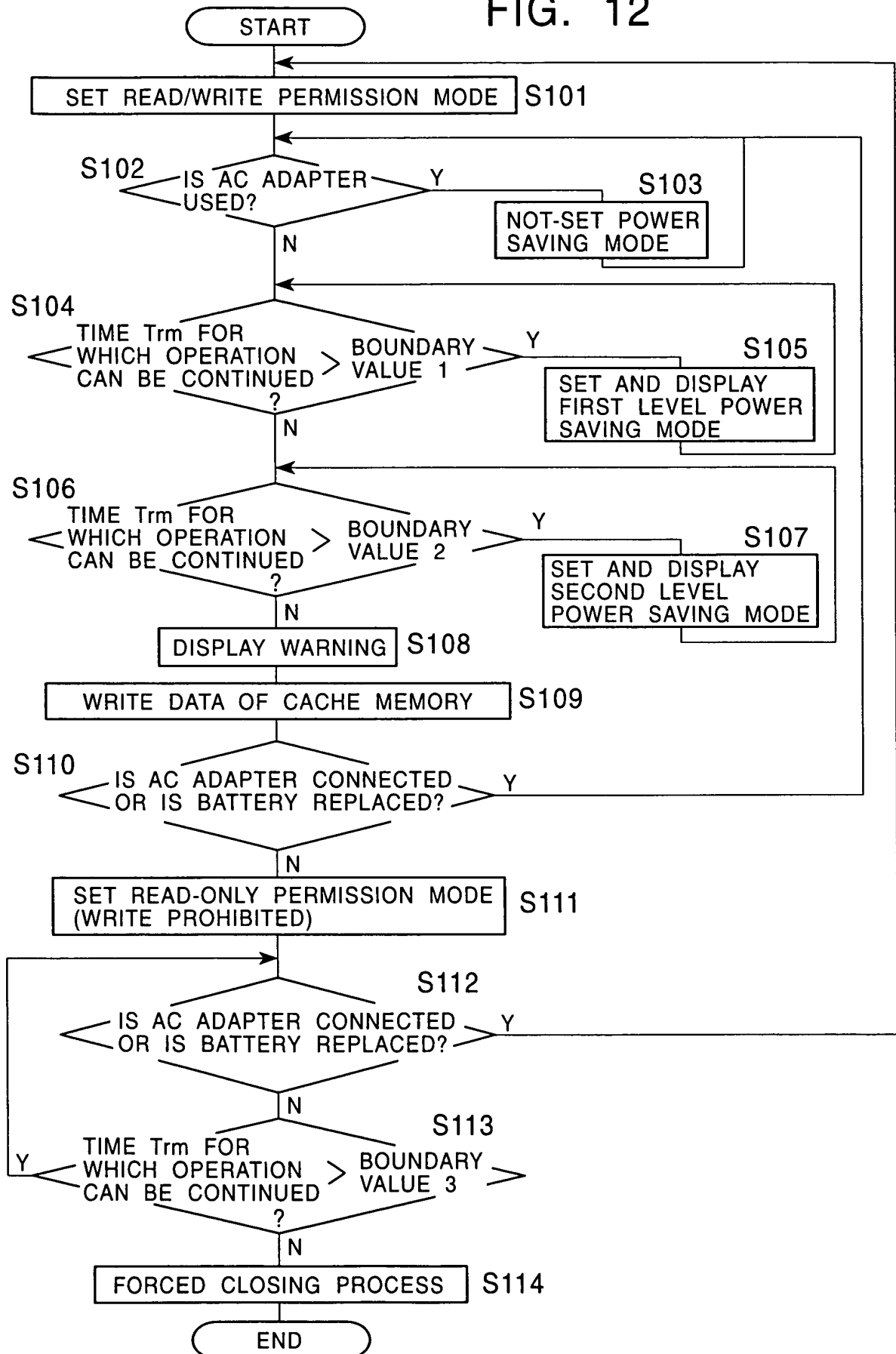
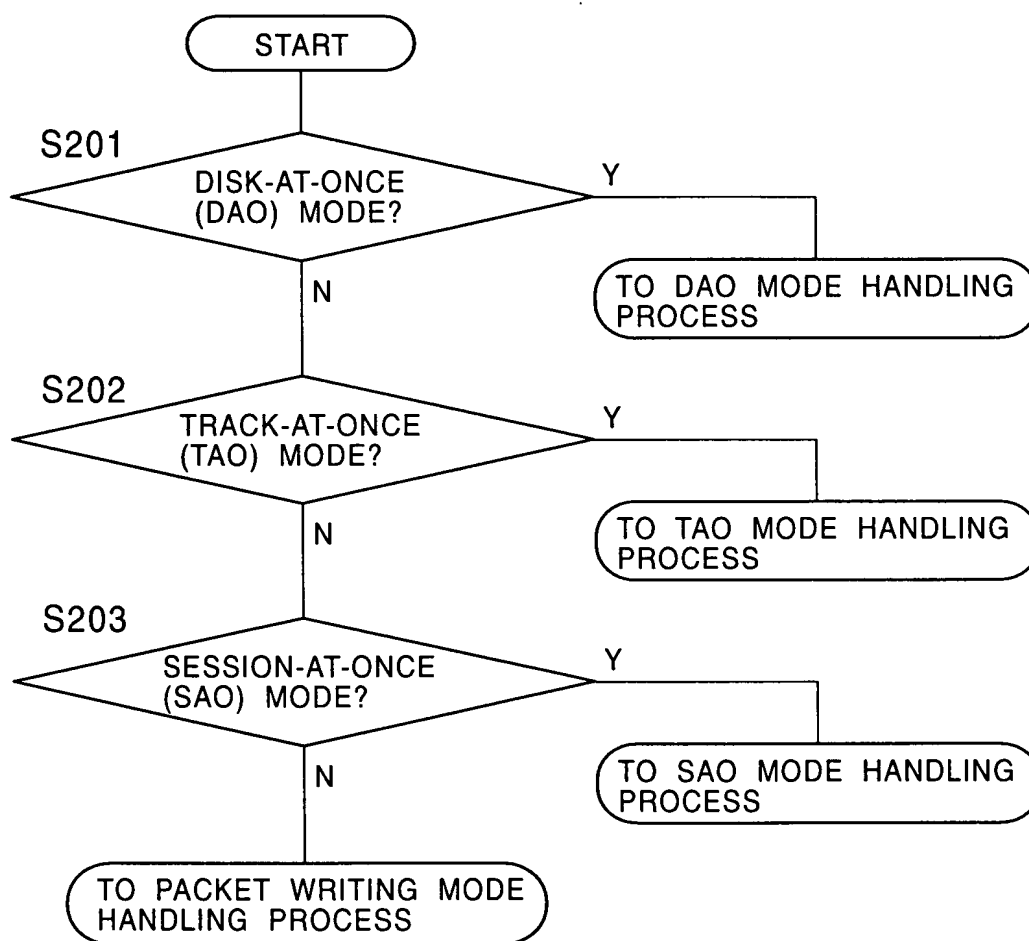


FIG. 13



T0240" 3404360

FIG. 14

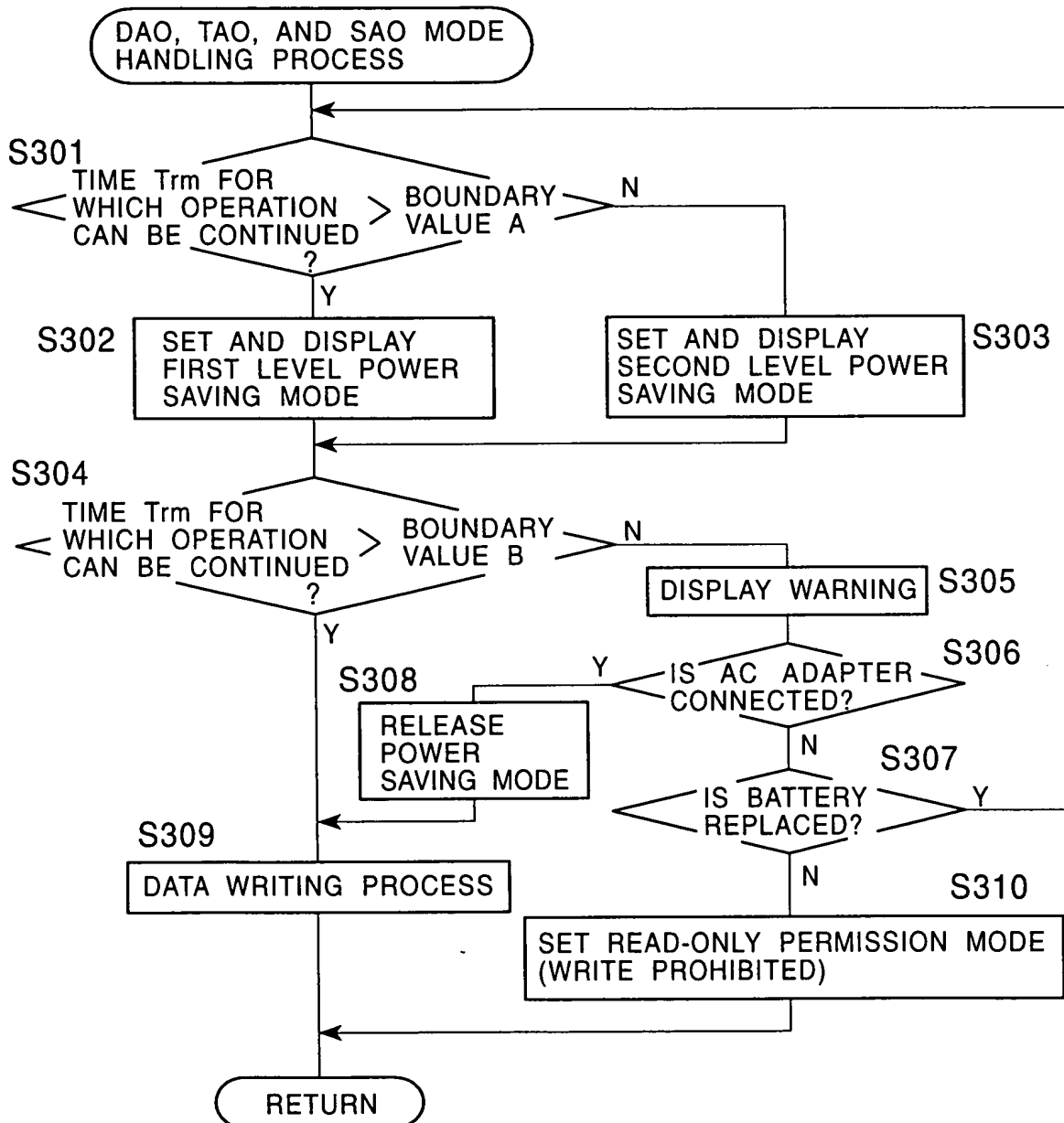


FIG. 15

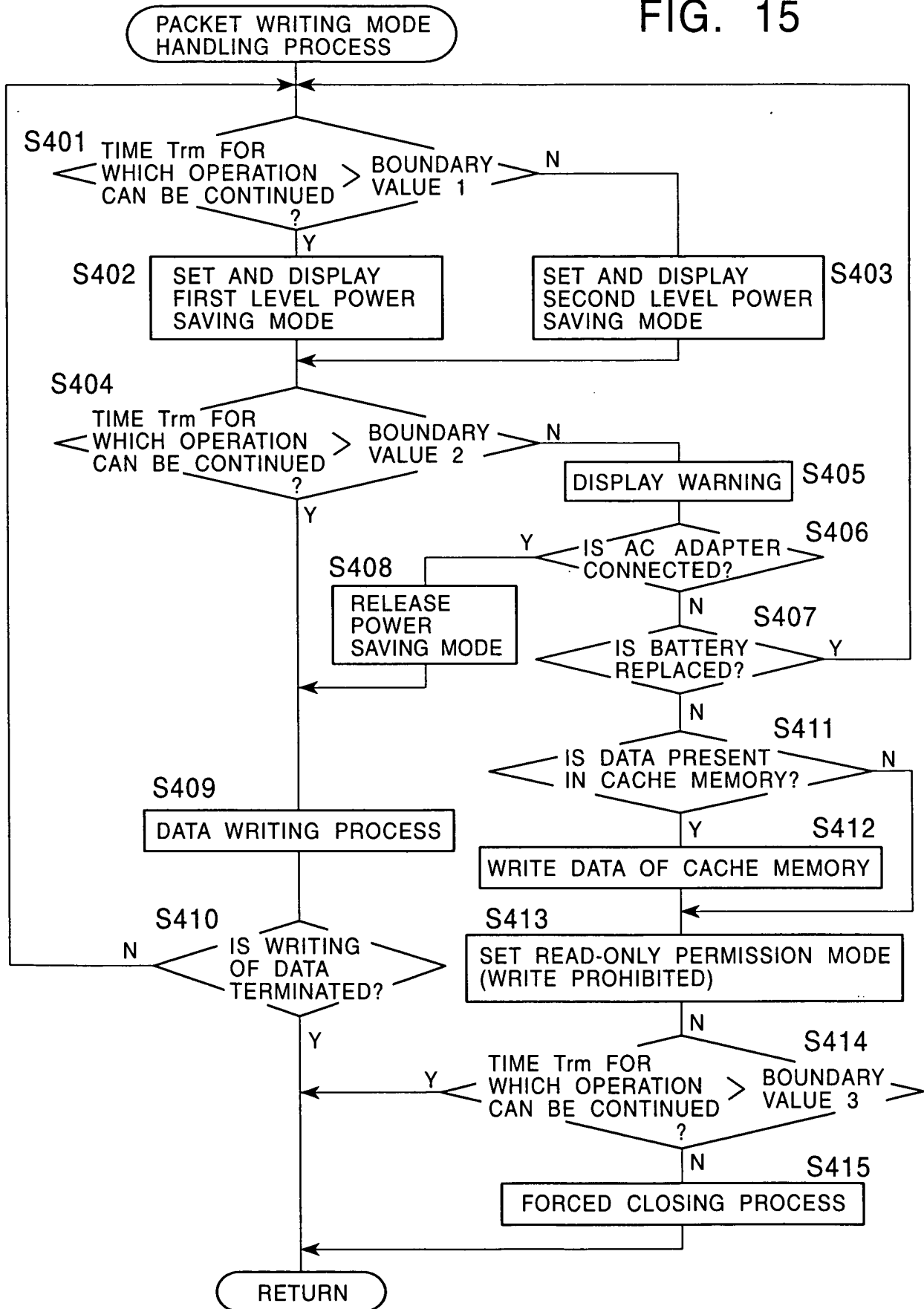


FIG. 16

